SPECIFICATION AMENDMENTS

Please amend the paragraph beginning on page 22, line 14 to read:

As illustrated in **Fig. ~~5~~ 6**, the mapping structure 64 is placed firmly in contact with the tissue inside the pulmonary vein 204. Specifically, the proximal and medial curved sections 68 and 70 of the mapping structure 64 are isolaterally in contact along the wall of the pulmonary vein 204, and the distal straight section 74 is contralaterally in contact along the wall of the pulmonary vein 204. As a result, the electrodes 58 of the mapping structure 64 will be firmly and stably in contact with the tissue. Once this electrode contact has been achieved, the mapping processor 22 is operated in order to obtain and record ECG signals from the pulmonary vein tissue. As described below, these ECG signals will be compared with the ECG signals obtained subsequent to an ablation procedure in order to determine if the resultant lesion has successfully electrically isolated the pulmonary vein 204 from the left atrium 202 of the heart 200.